Manhole In	spection Summary	Manhole # S21C032MH	
Printed On: 5/4/2	2009	Page 1 of 5	
Inspection	☐ Is Incomplete Rating: 4) Poor		
Record Plat: 21	IC Node: 032 Status: Found	Insp Date: 4/6/09 1:45 PM	
Incomplete Comments		Crew: ADS4	
		Inspector: ADS4	
		Firm: ADS	
Location	Address: MONROE ST	Cross Street: EDMONDSON-LAURETTA ALLEY	
Manhole	Type: Junction Location: Roadway	Ground Conditions: Wet	
	☐ Prev. Rehab Weather: Light Rain	Subject To Ponding: None	
Comments			
Cover	Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary Condition: Sound	d Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐	Water Tight Insert	
Frame	Offset: 1 (in.) Condition: Sound	✓ Cracked ✓ Leaks	
Chimney / Fra	mme Adjustment	☐ Parged Height: 7 (in.)	
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion	✓ Loose Brick ✓ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Corbel	Material: Brick Pargeo	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel	Material: Brick	d	
Shape:	Circular Diameter: 48 (in.) Lengt	h: (in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Morta	ır	
Bench	✓ Exists Material: Brick	☐ Parged	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: Brick	t	
Channel E	xposure: Fully Open Junc Dist: 0.5	nearest .5 ft. Azimuth: 355	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Steps	Count: 3 Missing: 1		
Surcharge	✓ Evidence Of Surcharge Depth: 3 (ft.) ☐ Active Surcharge Present		

Manhole # S21C__032MH

Printed On: 5/4/2009 Page 2 of 5

Location View



NEW LID



PREVIOUSLY BROKE AND REPLACED LID WITH NEW 24" LID

Defect 6



DETERIORATED BRICKS IN CHIMNEY

Top View



Defect 7



EVIDENCE OF SURCHARGE AT 3'

Defect 5



CORRODED STEPS

Manhole # S21C__032MH

Printed On: 5/4/2009 Page 3 of 5

Defect 4



LOOSE BRICKS IN CHIMNEY

Defect 2



FRAME OFFSET 1"

Defect 3



EVIDENCE FRAME LEAKS

Defect 1

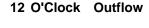


CRACKED FRAME

Manhole # S21C 032MH

Printed On: 5/4/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.09 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ **Mud** ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 Deposits Extent: Light (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 8.00 (ft.) Flow Characteristics: Slow

(in.)

Silt Depth:

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None		

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

Manhole # S21C__032MH

Printed On: 5/4/2009 Page 5 of 5

10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock 9 O'Clock Inflow



DEBRIS IN CHANNEL - LIGHT MUD

Pipe Height: 10.8 (in.)	Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	,
Invert Depth: 7.97 (ft.)	Flow Characteristics: Slow	
Deposits: None VM	ud Sludge Debris Grease	
Silt Depth: 1 (in.)	Deposits Extent: Light	Connects To: Connecting Node Not Available
Infiltration: None	Pipe Seal Cond: Sound	☐ Possible Illicit Connection